

Preliminary Amendment
Application No. Unassigned
Attorney's Docket No. 1033963-000026
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Please replace the Abstract with the following amended Abstract:

ABSTRACT OF THE DISCLOSURE

A thermal control film for use in spacecraft having a multi-layer interference filter adapted to exhibit high reflectivity to solar radiation, low absorptivity across the microwave spectrum and high emissivity in the far infra-red. The film is free from metal and extends over the active face of an antenna carried by the spacecraft. Such a film exhibits the desired thermo-optical properties for a thermal control radiator surface and can be used over the active face of a communications or radar antenna without disrupting the RF signal.